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(54) Title: METHOD OF MAKING SILICONE PRESSURE SENSITIVE ADHESIVES FOR DELIVERING HYDROPHILIC
DRUGS USING A SILICONE POLYETHER

(57) Abstract: A hydrophobic matrix is prepared by forming a semi-solid composition containing a solid powdered hydrophilic drug and/or a solid powdered hydrophilic excipient, and a silicone polyether, and then adding the semi-solid composition to a silicone pressure sensitive adhesive or a solution containing a solvent and a silicone pressure sensitive adhesive, and mixing the composition and the silicone pressure sensitive adhesive or the solution containing the solvent and the silicone pressure sensitive adhesive together to form the hydrophobic matrix. The hydrophobic matrix can be applied to a substrate, typically the human skin by means of a transdermal patch for continuous and controlled transdermal administration of drugs.

WO 2005/092300 A1